Title (en)
SYSTEM AND METHOD FOR MANAGING RADIO TRAFFIC FOR MOBILE AND WIRELESS DEVICES

Title (de)
SYSTEM UND VERFAHREN ZUR VERWALTUNG VON FUNKVERKEHR FÜR MOBILE UND DRAHTLOSE VORRICHTUNGEN

Title (fr)
SYSTÈME ET PROCÉDÉ DE GESTION DE TRAFIC RADIO POUR DISPOSITIFS MOBILES ET SANS FIL

Publication
EP 4120728 A1 20230118 (EN)

Application
EP 22184203 A 20220711

Priority
IN 202111031424 A 20210713

Abstract (en)
A system and method for radio traffic management in a computer network. The method includes: determining user equipment (UE) status associated with a traffic flow session; determining traffic flow parameters associated with the traffic flow associated with the UE; determining a change in the UE status; and determining a traffic action for at least one packet associated with the traffic flow based on the UE status. The system includes: a UE state module configured to determine UE status associated with a traffic flow session; a packet inspection module configured to determine traffic flow parameters associated with the traffic flow associated with the UE; a forwarding module configured to determine a traffic action for at least one packet associated with the traffic flow based on the UE status.

IPC 8 full level
H04W 28/02 (2009.01)

CPC (source: EP US)
H04W 28/02 (2013.01 - EP); **H04W 28/10** (2013.01 - US); Y02D 30/70 (2020.08 - EP)

Citation (search report)
- [XY] US 2015282086 A1 20151001 - GUPTA MARUTI [US], et al
- [Y] US 2018316617 A1 20181101 - LUBENSKI ZEEV [US], et al
- [A] GOVINDAN KANNAN ET AL: "TCP Closure Optimization for Enhanced Battery Life in Smart Devices", IEEE TRANSACTIONS ON MOBILE COMPUTING, IEEE SERVICE CENTER, LOS ALAMITOS, CA, US, vol. 18, no. 3, 1 March 2019 (2019-03-01), pages 645 - 657, XP011708725, ISSN: 1536-1233, [retrieved on 20190204], DOI: 10.1109/TMC.2018.2842793

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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